State of Utah

Department of Natural Resources

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Division of Oil, Gas & Mining

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April 30, 2004

TO: File

FROM: Paul Baker, Senior Reclamation Biologist

SUBJECT: Site Inspection, Quality Building Stone, Red Chief Mine, S/015/083, Emery County, Utah

Date of Inspection: April 7, 2004
Time of Inspection: About 11:10 to 11:40 a.m.
Conditions: Mostly cloudy, 60's
Participants: Paul Baker, DOGM

Purpose of Inspection:

I was in the area and wanted to stop and see if there had been any activity at this site. When I last visited the site about two years ago, there was no disturbance. Since then, SITLA sent a letter to the operator advising him to produce heavily.

Getting to the site:

Directions are given in the report for the previous inspection. The attached map gives a more precise location of the quarry itself.

Observations:

The area in which this quarry is located has about three levels or steps. The quarry is on a sort of sandstone ledge on the middle step (Photo 1). There is about one-half acre of disturbance for the quarry itself, and, at this time, there is no topsoil or vegetation.

There is a 330-foot access road that appears to have been built for the quarry, and it connects to one of the somewhat non-descript roads in the area that lead to the main road to the north. At the end of the road to the mine, the operator appears to have placed boulders to restrict access to the quarry. At this

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point, fill had been placed in a small drainage for the road crossing. There was no culvert, and some water had ponded on the upstream side of the fill.

Conclusions and Recommendations:

If the operator was to reclaim at this time, no revegetation would be required. If the quarry continues to progress toward the north, it will eventually be necessary to begin saving topsoil.

If the access road is going to be there for very long (more than a year), a culvert should be installed where the road crosses the small drainage. This is not vital, but in case of a large storm, it could keep the road from being washed out and sediment from going off site.

PBB:jb
Attachment: maps
cc: Wes Hansen, Quality Building Stone
John Blake, SITLA
O:\M015-Emery\S0150083-RedChief\inspections\ins-04072004.doc

ATTACHMENT

Photographs
S/015/083, Red Chief Mine, Quality Building Stone
Inspection Dated: April 7, 2004; Report Dated: April 30, 2004

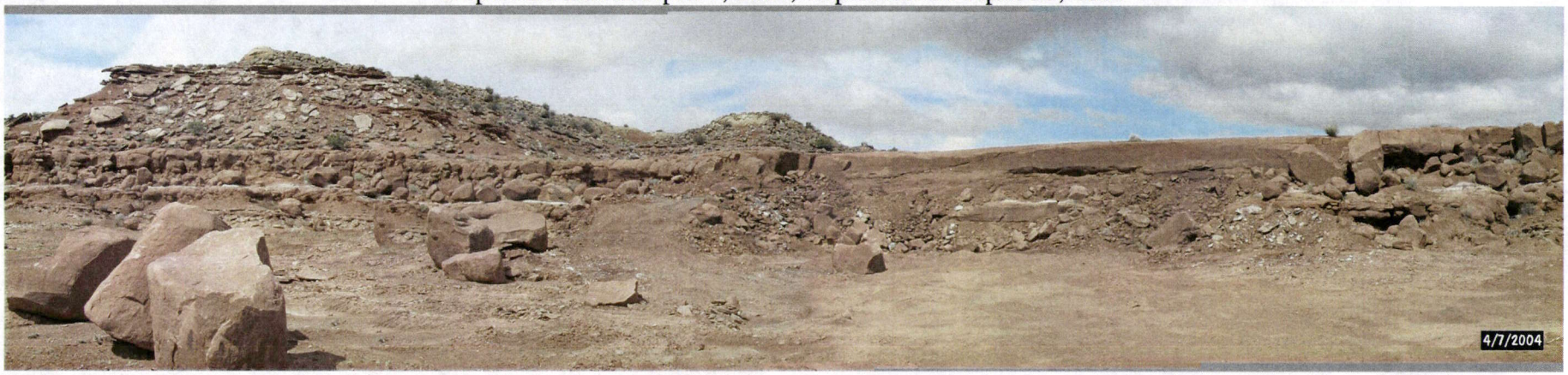
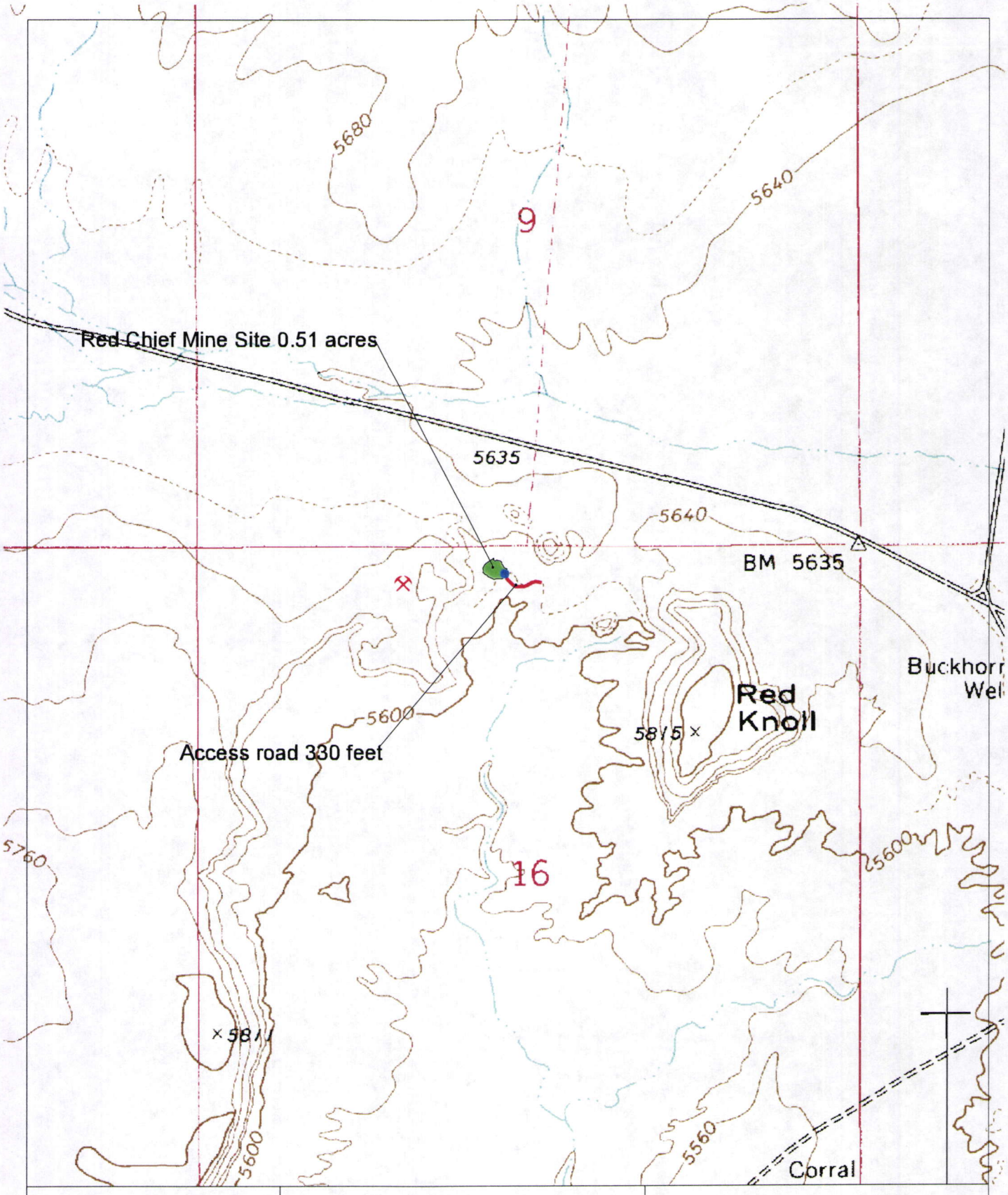


Photo 1. Panorama of the quarry.

Photo 2. East end of the road leading to the quarry. Note the drainage the road crosses and the large rock blocking the road.

Photo 3. A stockpile at the quarry.



Dept. of Natural Resources
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Mineral Mines Program

Different data sources and input scales may cause misalignment of data layers. This product may not meet DOGM standards for accuracy and content.

300 0 300 600 Feet

Contour Interval: 40 feet

Mine Number: S/015/083
Mine Name: Red Chief
T. 19 S., R. 10 E, Sect.21, Section 16 SLBM
Buckhorn Reservoir Quad

Drafted by PBB

April 7, 2004